

SAM3.0005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Richard Humpleman

Serial No.: 09/771,145

Filed: January 26, 2001

For: SET-TOP ELECTRONICS AND
NETWORK INTERFACE UNIT



Group Art Unit: 2614

May 7, 2001

Los Angeles, CA 90067

#7
W. Lawton
7/27/02
RECEIVED
MAY 17 2001
Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In an attempt to fully comply with the duty of disclosure as set forth in 37 C.F.R. Section 1.56, and in conformance with 37 C.F.R. Sections 1.97-1.99, Applicant wishes to bring to the attention of the United States Patent Office the following reference(s). The information listed herein below may not qualify as prior art, and should not be considered prior art merely from Applicant's citation herein. 37 C.F.R. 1.96(h). This Information Disclosure Statement is being filed prior to the mailing of an Office Action on the merits. 37 C.F.R. 1.97(b)(3).

U.S. Patent(s)

Patent No: 5,701,152; Issued: 12/23/97; Title:
Arrangement For Billing Interactive Communication
Services

Patent No: 5,886,732; Issued: 3/23/99; Title: Set-Top
Electronics and Network Interface Unit Arrangement

Patent No: 5,387,927; Issued: 2/7/95; Title: Method and apparatus For Broadband Transmission From a Central Office to a Number of Subscribers

Patent No.: 5,561,709; Issued: 10/1/96; Title: Apparatus and Method For Electronic Device For Information Services

Patent No.: 4,081,792; Issued: 3/28/78; Title: Monolithically Integrated Semiconductor Circuit Arrangement

Patent No.: 4,866,787; Issued: 9/12/89; Title: Channel Strip For Use In a Satellite/Hybrid Television System

Patent No.: 4,994,909; Issued: 2/19/91; Title: Video Signal Distribution System

Patent No.: 5,347,304; Issued: 9/13/94; Title: Remote Link Adapter For Use In TV Broadcast Data Transmission System

Patent No.: 5,389,963; Issued: 2/14/95; Title: System For Selectively Interconnecting Audio-Video Sources and Receivers

Patent No.: 5,440,554; Issued: 8/8/95; Title: Broadband Private Automatic Branch Exchange Information Services

Patent No.: 5,469,437; Issued: 11/21/95; Title: Network Chip With Auto Sensing and Reconfiguration Information Services

Patent No.: 5,488,412; Issued: 1/30/96; Title: Customer Premises Equipment Receives High-Speed Downstream Data Over a Cable Television System And Transmits Lower Speed Upstream Signaling On a Separate Channel

Patent No.: 5,504,738; Issued: 4/2/96; Title: Apparatus And Method For Full-Duplex Ethernet Communications

Patent No.: 5,506,846; Issued: 4/9/96; Title: Local Loopback Of Isochronous Data In a Switching Mechanism

Patent No.: 5,574,966; Issued: 11/12/96; Title: Wireless Base Station Architecture

Patent No.: 5,592,540; Issued: 1/7/97; Title: Method and Apparatus For Selectively Delivering Telephony Signals On a Hybrid Coaxial Cable Network

Patent No.: 5,630,204; Issued: 5/13/97; Title:
Customer Premise Wireless Distribution of Broad Band
Signals And Two-Way Communication Of Control Signals
Over Power Lines

Patent No.: 5,249,043; Issued: 9/28/93; Title:
Device For Dispatching Video And/Or Audio Signals
Between Several Receivers

Patent No.: 4,031,543; Issued: 6/21/77; Title:
Communication SystemH04N 7/163/11/74

Foreign Patent Documents

German Application No. 3146468 A1; Filed: 1 June
1983

German Application No. 4226589 A1; Filed: 17 Feb.
1994

International Application No: PCT/US95/00354;
Filed: 11 January 1995; Title: A System and Method
for High Speed Communication of Video, Voice and
Error-Free Data

Other Documents

Lau, Richard C., *Synchronous Techniques for Timing
Recovery in BISDN*, IEEE, Feb./Apr. 1995, pp.1810-1819

Olhansky, R., et al., "Residential LAN Architecture":
*Proceedings of the 2nd Int'l Workshop on Community
Networking Integrated Multimedia Services in the Home*,
June 20-22, 1995, New York (US), pp. 55-60

Singh, R.P., et al., "Jitter and Clock Recovery for
Periodic Traffic in Broadband Packet Networks", IEEE
Transactions on Communications, vol. 42 No. 5, May 1,
1994, pp. 2189-2196

Droitcourt, J.L., "Understanding How Interactive
Television Set Top Box Works...And What It Will Mean To
The Customer", International Broadcasting Convention,
vol. 413, Sep. 14, 1995

Riemann, U. "Der MPEG-2-Standard-Generische Codierung
fur Bewegtbilder...Audio-Information", Fernseh Und
Kinotechnik, vol. 48, No. 10, 1 Oct. 1994, pp. 545-550,
553.

Ramanathan, et al., "Home Network Controller: A Cost-Effective Method For Providing Broadband Access to Residential Subscribers", Int'l Conference on Consumer Electronics - Digest of Tech. Papers, Rosemont, Jun. 7-9, 1995, IEEE, pp. 378-379

Deong, S., "Capture Effect in Residential Ethernet LAN", Globecom '95, IEEE Global Telecommunications Conference, Singapore, Nov. 14-16, 1995, vol. 3 of 3, Nov. 14, 1995, IEEE, pp. 1678-1682

Burroughs, R.S., "A Point of Entry Interface for 2-Way Broadband Information Delivery", Proceedings from Eleven Technical Session of the Annual Convention and Exposition of the National Cable Television Association, San Francisco, Jun. 6-9, 1993, No. Convention 42, Jun. 6, 1993, Rutkowski K., pp. 52-61

Endo, K., et al., "A Home Bus System Based on Main Bus and Power Line Spread-Spectrum Bus", IEEE 1988 International Conference on Consumer Electronics, Rosemont, Jun.8-10, 1988, No. 1988, Jun. 8, 1988, IEEE, pp. 106/107

Quinnell, R. (editor), "Emerging 100-Mbit Ethernet Standards Ease System Bottlenecks", EDN Electrical Design News, VL. 39, No. 1, Jan. 6, 1994, pp. 35/36, 40, 42

Lin, Chang-Li, Yuan-Ze, and Guan, Sheng-Uei, "The Design and Architecture of a Video Library System", IEEE, Jan., 1996, pp. 86-91

Text of Examination, English Translation, Decision of First Patent Examination By National Bureau of Standards, Ministry of Economic Affairs

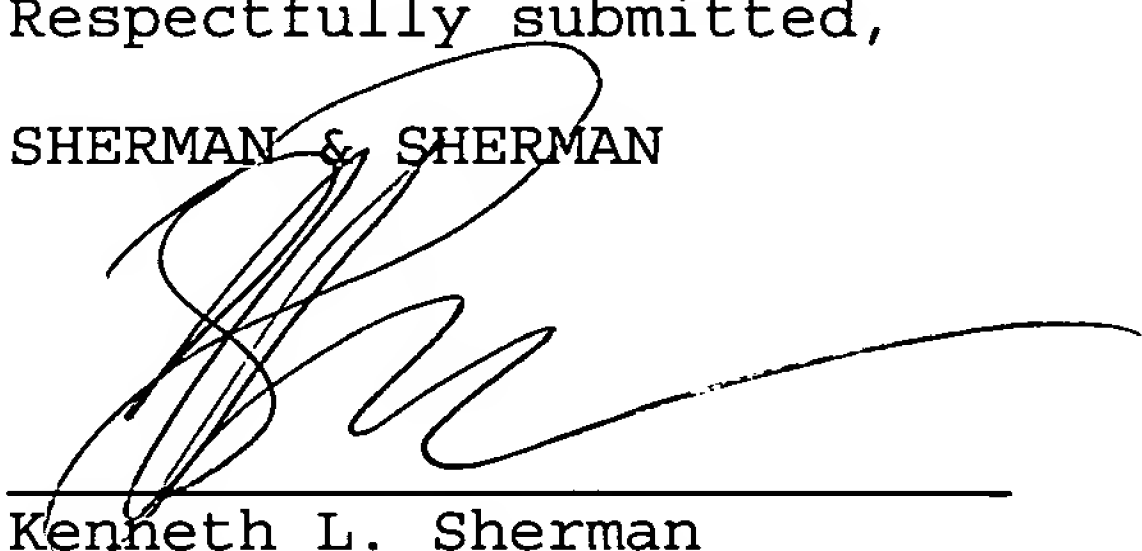
Copies of these documents are attached herewith, and are listed on the PTO Form 1449.

Please charge any additional fees or credit any overpayment to our Deposit Account No. 19-1995. A duplicate copy of this letter is enclosed for that purpose.

If the Examiner believes a telephone interview will help further the prosecution of this case, Applicant respectfully requests that the undersigned attorney be contacted at the listed telephone number.

Respectfully submitted,

SHERMAN & SHERMAN



Kenneth L. Sherman
Registration No. 33,783
2029 Century Park East
Seventeenth Floor
Los Angeles, California 90067
Telephone: (310) 789-3200
Facsimile: (310) 789-3210

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231 on 05/09/01.

Michelle Daugherty
(Type or print name of person mailing paper)
G:\KLS\SAM3\INFOLTR.005.wpd



(Signature of person mailing paper)